

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method for ~~collecting data regarding network service operation~~ building a session timing profile, the method comprising:

a client sending a request to intended for a network service;

a message handler associated with the client intercepting the request ~~sent by the client directed to the network service~~;

the message handler interjecting a session identifier into the request;

the message handler transmitting the request to the network service over a network;

the message handler storing in a ~~session timing profile~~ information about the request including a name of the client, a name of the network service, and a request sent database relative to the session identifier the time at which the request was transmitted to the network service ~~identifying when the request was sent by the client~~;

and

~~transmitting the request to the network service~~

the message handler intercepting a response to the request from the network service and intended for the client;

the message handler identifying the session identifier within the response;

the message handler storing in the database relative to the session identifier the time at which the response was received; and
the message handler providing the response to the client.

2. (Currently amended) The method of claim 1, wherein intercepting the request comprises the message handler intercepting a request sent by a network service acting in the capacity of a client.

3-4. (Canceled)

5. (Currently amended) The method of claim ~~[[4]]~~ 1, ~~wherein storing information about the request further comprises~~ comprising the message handler storing in the database relative to the session identifier at least one of a name of the client, a name of the network service, a message type, and substance of the request.

6-8. (Canceled)

9. (Currently amended) The method of claim 7 1, ~~wherein~~ further comprising the message handler interjecting instrumentation ~~information further comprises interjecting into the request~~ at least one of a name of the client, a message type, a name of the network service, and a request sent time.

10-12. (Canceled)

13. (Currently amended) A ~~The method for collecting data regarding network service operation, the method comprising:~~ of claim 1, further comprising:

a second message handler associated with the network service intercepting a the request sent by a the client to a network service;

the second message handler identifying the session identifier within the request;

the second message handler storing in a session timing profile information about the request including a name of the client, a name of the network service, and a request received the database relative to the session identifier the time identifying when at which the request was received; and

transmitting the second message handler providing the request to the network service.

14. (Canceled)

15. (Currently amended) The method of claim 14 13, wherein further comprising the second message handler storing information about the request further comprises storing information about in the database relative to the session identifier at least one of a name of the client, a name of the network service, a message type, and substance of the message request.

16-24. (Canceled)

25. (Currently amended) A computer-readable medium that stores a message handler associated with a client, the message handler comprising:

logic configured to intercept ~~messages~~ a message sent by a client and directed ~~to~~ intended for a network service;

logic configured to interject a session identifier into the message;

logic configured to transmit the message to the network service via a network;

and

logic configured to store in a ~~session timing profile~~ information about the message including a name of the client, a name of the network service, and a request sent time identifying when database relative to the session identifier the time at which the request message was sent by the client transmitted to the network service; and

~~logic configured to transmit the message to the network service.~~

26. (Currently amended) The computer-readable medium of claim 25, wherein the logic configured to store ~~information about the message~~ comprises logic configured to store ~~information about~~ at least one of a name of the client, a name of the network service, a message type, and substance of the message.

27. (Canceled)

28. (Currently amended) The computer-readable medium of claim ~~27~~ 25, wherein the logic configured to interject ~~instrumentation information~~ comprises logic configured to interject into the message at least one of a name of the client, a message type, a name of the network service, and a request sent time.

29. (Currently amended) The computer-readable medium of claim 25, further comprising:

logic configured to ~~receive~~ intercept a response from the network service intended for the client;

logic configured to identify the session identifier within the response;

~~and logic configured to store in the session timing profile data regarding the response, the data regarding the response comprising a source name of the network service, a destination name of the client, and a response received time identifying when~~
database relative to the session identifier the time at which the response was received;

and

logic configured to provide the response to the client.

30. (Previously presented) The computer-readable medium of claim 25, wherein the message handler is a simple object access protocol (SOAP) message handler.

31. (Canceled)

35. (New) The method of claim 13, further comprising:

the second message handler intercepting the response sent by the network server and intended for the client;

the second message handler identifying the messaging session to which the response belongs;

the second message handler interjecting the session identifier into the response;

the second message handler transmitting the response to the client over the network; and

the second message handler storing in the database relative to the session identifier the time at which the response was transmitted to the client.

36. (New) A computer-readable medium that stores a message handler associated with a network service, the message handler comprising:

logic configured to intercept a request sent to the network service from a client;

logic configured to identify a session identifier within the request;

logic configured to store in a database relative to the session identifier the time at which the request was received; and

logic configured to provide the request to the network service.

37. (New) The computer-readable medium of claim 36, further comprising logic configured to store in the database relative to the session identifier at least one of a name of the client, a name of the network service, a message type, and substance of the request.

38. (New) The computer-readable medium of claim 36, further comprising:
logic configured to intercept a response sent by the network service and intended for the client;
logic configured to identify the messaging session to which the response belongs;
logic configured to interject the session identifier into the response;
logic configured to transmit the response to the client over the network; and
logic configured to store in the database relative to the session identifier the time at which the response was transmitted to the client.

39. (New) The computer-readable medium of claim 38, further comprising logic configured to store in the database relative to the session identifier substance of the response.